

I hereby certify that on December 24, 2007, which is the date I am signing this certificate, I am transmitting this correspondence and all identified attachments electronically to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

/Claire Rhee/

Claire Rhee

Applicant: Emi Sumida et al.  
 Serial No.: **10/597,559**  
 Filed: **December 7, 2006**  
 Confirmation No.: **2846**  
 Title: **COMPOSITION COMPRISING PLATELET-RICH PLASMA**  
 Examiner: N/A  
 Art Unit: N/A  
 Attorney Docket No.: **20080-00005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed.

**Foreign Language Patent Documents:**

EP 1 547 606 A1 (SUMIDA EMI [JP]; TORAY INDUSTRIES [JP]) 29 June 2005.

JP 10 045794 A (NOF CORP; NAKABAYASHI NORIO; ISHIHARA KAZUHIKO; JAPAN RES DEV CORP) 17 February 1998.

JP 2000 126566 A (TOYO BOSEKI) 9 May 2000.

**English Language Non-Patent Documents:**

Ishihara et al. "Hemocompatibility of human whole blood on polymers with a phospholipids polar group and its mechanism" *Journal of Biomedical Materials Research*, Vol. 26, 1543-1552 (1992).

Ishihara et al. "Selective adhesion of platelets on a polyion complex composed of phospholipids polymers containing sulfonate groups and quarternary ammonium groups" *Journal of Biomedical*

<u>Materials Research</u> , Vol. 28, 12347-1355 (1994).
Kassolis et al. "Alveolar Ridge and Sinus Augmentation Utilizing Platelet-Rich Plasma in Combination with Freeze-Dried bone Allograft: Case Series" <u>Journal of Periodontology</u> , Vol. 71, No. 10, October 2000.
Sanchez et al. "Is Platelet-Rich Plasma the Perfect Enhancement Factor? A Current Review" <u>International Journal of Oral and Maxillofacial Implants</u> , Vol. 18, No. 1, 2002, pages 93-103.
Man et al. "The Use of Autologous Platelet-Rich Plasma (Platelet Gel) and Autologous Platelet-Poor Plasma (Fibrin Glue) in Cosmetic Surgery" <u>Plastic and Reconstructive Surgery</u> , Vol. 107, No. 1, January 2001 (2001-01) pages 229-236.
Sumida et al. "Platelet separation from whole blood in an aqueous two-phase system with water-soluble polymers" <u>Journal of Pharmacological Sciences May 2006</u> , Vol. 101, No. 1, May 2006, pages 91-97.
Kwiatkowska, J. "Mechanism of erythrocyte agglomeration and sedimentation in polymer solutions and plasma" <u>POSTĘPY HIGIENY I MEDYCZNY DOSWIADCZALNEJ</u> , Vol. 25, No. 6, 1971, pages 831-878.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning copies of the attached forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) with initials or other appropriate marks, and that the references be made of record as cited references in the application.

Also enclosed is a copy of the Supplemental Partial European Search Report from the counterpart European Patent Application number EP 05 709 457.5 citing the above-listed references.

Since the present Information Disclosure Statement is being submitted before the first Office Action on the merits, it is believed that no fee is required for this submission.

The Commissioner is authorized to charge JHK Law's Deposit Account No. **502486** for any fees required under 37 CFR §§ 1.16 and 1.17 and to credit any overpayment to said Deposit Account No. **502486**.

Respectfully submitted,

Dated: December 24, 2007

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